U.S. PATENT AND TRADEA	ADY OCCIOC		_A	TORNEY DOO		Ю.			TION NO.
				MP0088.	103	APP	LICANT	nass	signed
LIST OF RE	FERENCES CITED BY	Y APPLICANT	<u> </u>		Seh		UTARD	JA	
OATE CURNITIES T	0.1/2070 h.h. 12. 2006			FILING DA				GRO	OUP
DATE SUBMITTED IC	O USPTO: July 12, 2005			07/12/20	005		Ų	nass	signed
U.S. PATENT D	OCUMENTS					<u>. </u>		1	
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAMI	_	CLA	ss	SUBCL	ss	FILING DATE
61	6,275,098	08/01	UEHARA	, et al.					
	6,288,604	09 14/01	SHIH, 6	t al.					
	6,433,608	08/02	HUAN	IG					
	6,509,857	01/2003	NAKA	0					
	6,882,216	04/05	KAN	G					
01	2002/0181601	12/02	HUANG,	et al.					
FOREIGN PATI	ENT DOCUMENTS						1	j`.	
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	;	SUBCU	ss	TRANSLATION OR ABSTRACT
61.	EP 0 800 278	08/1997	EUROP	=					
do	JP 57-48827	3/1982	JAPAN						
H	JP 204527	8/1989	JAPAN						
									
OTHER DOCUM	MENTS (Including author, t	itle, date, pertiner	nt pages, etc.)		V				
OTHER DOCUM	Bertolaccini, Mario, et a Applications, IEEE TRA	al., "A Precision E ANSACTIONS O	Baseline Offset a	nd Drift Core	rector	r for ASU	Low-Fre	equen	icy ol. IM-34, No
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "A	al., "A Precision E ANSACTIONS OF 5. 405-412. A CMOS Transce	Baseline Offset and INSTRUMENT Diver for 10-Mb/s	ATION AND) ME.	ASU	REMEN	IŤ, Vo	ol. IM-34, No.
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp	al., "A Precision E ANSACTIONS OF 5. 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mi I 18/WIRELINE O	Baseline Offset and INSTRUMENT Eiver for 10-Mb/s 12, December 19 Exed-Signal DFE/COMMUNICATION	ATION AND and 100-Mb 998, pp. 216 FFE Receiv	o/s Et 69-21 ver for	ASU 1hern 77. r 100	REMEN net," IEE)Base-T.	E JO	URNAL OF
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pr Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce T'S, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE Of Merence, pp. 310, "FP 12.1; NRZ 2/SERIAL DATA	Baseline Offset and INSTRUMENT Eiver for 10-Mb/s 12, December 19 EXECUTE TO THE T	and 100-Mb 998, pp. 216 FFE Receiv NS/PAPER	o/s Et 69-21 ver for WA	ASU 77. r 100 18.5	REMEN net," IEE DBase-T., 2000 II	E JO X Api EEE I	or. IM-34, No URNAL OF plications," International anels,"
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al., ISSCC 96/SESSION 12	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE Of Merchece, pp. 310 "FP 12.1: NRZ 2/SERIAL DATA Inference pp. 194	Baseline Offset an INSTRUMENT Eiver for 10-Mb/s 12, December 19 Exed-Signal DFE/ EXED-311. Firming Recovery COMMUNICATION 196.	and 100-Mi 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE	o/s Et 69-21 ver for WA for B R FP	ASU 177. r 100 18.5 and- 12.1	REMEN net," IEE DBase-T., 2000 II Limited I, 1996 I	E JO X App EEE I Chan	ol. IM-34, No URNAL OF plications," International anels," International
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al., ISSCC 96/SESSION 12 Solid State Circuits Col LINEAR TECHNOLOG	Al., "A Precision E ANSACTIONS OF A 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE Of Merence, pp. 310, "FP 12.1; NRZ 2/SERIAL DATA Deference pp. 194 Y, High Speed M	Baseline Offset and INSTRUMENT Eliver for 10-Mb/s 12, December 11 Exed-Signal DFE/COMMUNICATION -311. Timing Recovery COMMUNICATION -196. Hodem Solutions	and 100-Mt 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE	o/s Et 69-21 ver for WA for B R FP	ASU 77. r 100 18.5 and- 12.1	REMEN Det," IEE DBase-T., 2000 II Limited I, 1996 I	E JO X Api EEE i Chan EEE	DI. IM-34, No URNAL OF plications," International mels," International Corporation.
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al., ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG	Al., "A Precision E ANSACTIONS OF A 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE Of Merence, pp. 310, "FP 12.1; NRZ 2/SERIAL DATA Merence pp. 194 Y, High Speed M Y, LT1355/LT13: n, pp. 1-16.	Baseline Offset an INSTRUMENT Eiver for 10-Mb/s 12, December 19 EXECUTE TO THE PROPERTY OF THE	and 100-Mt 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE InfoCard 20 ad 12MHz, 4	o/s Et 69-21 ver for WA for B R FP 0, Lin	hern 77. r 100 18.5 and- 12.1 lear	REMEN Det," IEE DBase-T., 2000 II Limited I, 1996 I Technol Dp Amps	E JO X App EEE I Chan EEE ogy C	of. IM-34, No URNAL OF plications," International International Corporation.
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., " SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al. ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG Technology Corporatio LINEAR TECHNOLOG Technology Corporatio	al., "A Precision E ANSACTIONS OF A 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE Of Aference, pp. 310 "FP 12.1: NRZ 2/SERIAL DATA Inference pp. 194 Y, High Speed M Y, LT1355/LT13: In, pp. 1-16. Y, LT1358/LT13: In, pp. 1-12.	Baseline Offset an INSTRUMENT Eiver for 10-Mb/s 12, December 19 EXECUTE SIGNATURE SIGN	and 100-Mt 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE InfoCard 20 ad 12MHz, 4	o/s Et 59-21 ver for WA for B R FP 0, Lin	hern 77. r 100 18.5 and- 12.1 near	REMEN Det," IEE DBase-T., 2000 II Limited 1, 1996 I Technol Dp Amps	E JO X App EEE I Chan EEE ogy C s, Line	of. IM-34, No URNAL OF plications," International anels," International Corporation. ear
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., " SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al. ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG Technology Corporatio LINEAR TECHNOLOG	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mil 18/WIRELINE Of Merence, pp. 310 "FP 12.1: NRZ 2/SERIAL DATA Inference pp. 194 Y, High Speed M Y, LT1355/LT13 In, pp. 1-16. Y, LT1358/LT13 In, pp. 1-12. Y, LT1361/LT13	Baseline Offset an INSTRUMENT Eiver for 10-Mb/s 12, December 19 EXECUTE SIGNATURE SIGN	and 100-Mt 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE InfoCard 20 ad 12MHz, 4	o/s Et 59-21 ver for WA for B R FP 0, Lin	hern 77. r 100 18.5 and- 12.1 near	REMEN Det," IEE DBase-T., 2000 II Limited 1, 1996 I Technol Dp Amps	E JO X App EEE I Chan EEE ogy C s, Line	of. IM-34, No URNAL OF plications," International anels," International Corporation. ear
OTHER DOCUI	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al. ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG Technology Corporatio	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce T'S, Vol. 33, No. "WA 18.5 – A Mi 18/WIRELINE OF MERCINE OF MERCINE OF MERCINE OF MERCINE OF MERCINE OF MERCINE OF MERCINE OF MERCISION OF	Baseline Offset and INSTRUMENT Eiver for 10-Mb/s 12, December 19 Exed-Signal DFE/ EXED-SIGNATION SIGNATION	and 100-Mi 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE InfoCard 20 and 12MHz, 4 and 25MHz, 6 and 50MHz, 6	o/s Et 69-21 / Per for B R FP / O, Lind 400 / A 600 V	ASU therm 77. r 100 18.5 and 12.1 dear //us C	REMEN Det," IEE DBase-T, , 2000 II Limited I, 1996 I Technol Dp Amps Dp Amps	E JO X App EEE I Chan EEE ogy C s, Line s, Line	ol. IM-34, No URNAL OF plications," International anels," International Corporation. ear ear
2f	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al. ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG Technology Corporatio	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mid 1 18/WIRELINE OF MIT 12.1: NRZ 2/SERIAL DATA Aference pp. 194 Y, High Speed M Y, LT1355/LT13: M, pp. 1-16. Y, LT1358/LT13: M, pp. 1-12. Y, LT1364/LT13: M, pp. 1-12. Y, LT1364/LT13: M, pp. 1-12. Y, LT1813/LT18: Y, LT1813/LT18:	Baseline Offset and INSTRUMENT Eiver for 10-Mb/s 12, December 11 Eixed-Signal DFE/ COMMUNICATION -311. Indig Recovery COMMUNICATION -196. Indem Solutions -59, Dual and Qui -62, Dual and Qui -65, Dual and Qui -65, Dual and Qui -65, Dual and Qui -64, Dual and Qui -65, Dual and Qui -65, Dual and Qui -65, Dual and Qui -66, Dual and Qui -67, Dual and Qui -68, Dual and Qui -69, Dual and Qui	and 100-Mi 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPEI InfoCard 20 and 12MHz, 4 and 25MHz, 6 and 70MHz, 6	O ME. O/S E169-21 O/S E169-21	ASU thern 77. r 100 18.5 and- 12.1 lear //us C	REMEN Det," IEE DBase-T., 2000 II Limited I, 1996 I Technol Dp Amps Dp Amps Op Amps	E JO X Api EEE I Chan EEE ogy C s, Line s, Line cs, Line	DI. IM-34, No. URNAL OF plications," International anels," International Corporation. ear ear
OTHER DOCUM	Bertolaccini, Mario, et a Applications, IEEE TRA 3, September, 1985, pp Everitt, James, et al., "/ SOLID-STATE CIRCUI Kelly, N. Patrick, et al., ISSCC 2000/SESSION Sold-State Circuits Cor Song, Bang-Sup, et al. ISSCC 96/SESSION 12 Solid State Circuits Cor LINEAR TECHNOLOG Technology Corporatio	Al., "A Precision E ANSACTIONS OF D. 405-412. A CMOS Transce TS, Vol. 33, No. "WA 18.5 – A Mid 1 18/WIRELINE OF MIT 12.1: NRZ 2/SERIAL DATA Aference pp. 194 Y, High Speed M Y, LT1355/LT13: M, pp. 1-16. Y, LT1358/LT13: M, pp. 1-12. Y, LT1364/LT13: M, pp. 1-12. Y, LT1364/LT13: M, pp. 1-12. Y, LT1813/LT18: Y, LT1813/LT18:	Baseline Offset and INSTRUMENT Eiver for 10-Mb/s 12, December 11 Eixed-Signal DFE/ COMMUNICATION -311. Indig Recovery COMMUNICATION -196. Indem Solutions -59, Dual and Qui -62, Dual and Qui -65, Dual and Qui -65, Dual and Qui -65, Dual and Qui -64, Dual and Qui -65, Dual and Qui -65, Dual and Qui -65, Dual and Qui -66, Dual and Qui -67, Dual and Qui -68, Dual and Qui -69, Dual and Qui	ATION AND and 100-Mb 998, pp. 216 FFE Receiv NS/PAPER Technique ONS/PAPE InfoCard 20 ad 12MHz, 4 ad 25MHz, 6 ad 70MHz, 6 ad 70MHz, 6 and 70MHz, 6 an	O ME. O/S E169-21 O/S E169-21	therm 77. r 100 18.5 and 12.1 lear //us C	REMEN Det," IEE DBase-T., 2000 II Limited I, 1996 I Technol Dp Amps Dp Amps Op Amps	E JO X Api EEE I Chan EEE ogy C s, Line s, Line cs, Line	DI. IM-34, No. URNAL OF plications," International anels," International Corporation. ear ear

SHEET 8 of 27

JAN 0 5 7MAR

HDP-149 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
MP0039.C1	10/786,010
APPLICANT	
Roo, Pierte	
FILING DATE	GROUP
February 26, 2004	2682

U.S. P	ATENT DO	CUMENTS					
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Cia Sul	ss/ class	(If appropriate) Filing Date
1.	61	4,112,253	9/1978	Wilhelm			
2.		4,152,541	5/1979	Yuen			
3.		4,393,370	71 1993 1983	Hareyama			
4.		5,388,092	2/1995	Koyama et al			
5.		5,666,354	9/1997	Cecchi et al			
6.		5,796,725	8/1998	Muraoka			
7.		5,822,426	10/1998	Rasmus et al			
8.		5,825,819	10/1998	Cogbum			
9.		5,864,587	1/1999	Hunt			
10.		6,201,841	03/2001	Iwamatsu et al			
11.		6,744,931	06/2004	Komiya et al			
12.		- 6,468,03 2 B16,408,032	6/2002	Lye et al			
13.		6,576,746 B2	06/2003	McBride et al			
14.		4,535,206	8/1985	Falconer			
15.		4,878,244	10/1989	Gawargy			
16.		RE 30,111	10/1979	Blood, Jr.			
17.		5,887,059	3/1999	Xie et al			
18.	81	6,577,114	6/10/2003	Roo, Pierte			

P1307108

3/1/18 50 1

Examiner:

Date Considered

EXAMINER: Please initial/if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JAN 1 2 2005

் த்/ ந்தெல் HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.	_
MP0039.C1	10/786,010	
APPLICANT		_
Roo, Pierte		
FILING DATE	GROUP	_
February 26, 2004	2682	

DEF)	
3/27/08	

U.S. P	ATENT DO	CUMENTS				(
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Clas Subo		(if appropriate) Filing Date
1.	d.	6,586,677 6,556,677	4/2003	Hardy			
2.	Ø,	5,878,340 5,898,340	4/1999	Chatterjee et al			
3.	B	5,202,528	4/1993	lwaooji			

FORE	IGN PATEN	IT DOCUMENTS	3					
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Clas Sub	s/ lass	Translati Yes	on Na
1.								

OTHE	R DOCUME	NTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1499 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET No.	SERIAL NO.		
MP0039.C1	10/786,010		
APPLICANT			
Roo, Pierte			
FILING DATE	GROUP		
February 26, 2004	2682		

	U.S. P	ATENT DO	CUMENTS				
	Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	1.	01	4,112,253	9/1978	Wilhelm	1	
	2.		4,152,541	5/1979	Yuen		
8	3.		4,393,370	7/ 1993 963	Hareyama		
	4.		5,388,092	2/1995	Koyama et al		
	5.		5,666,354	9/1997	Cecchi et al		
	6.		5,796,725	8/1998	Muraoka		
ſ	7.		5,822,426	10/1998	Rasmus et al		
	8.	7	5,825,819	10/1998	Cogburn		
	9.	9	5,864,587	1/1999	Hunt		
	10		6,201,841		twamatsu et al		
	11.		6,744,931		Komiya et al		
	12.	21	-6,468,032 B16,403,033	6/2002	Lye et al		
	13.		6,576,746 B2		McBride et al		
	14.	81	4,535,206	8/1985	Falconer		
	15.	9	4,878,244	10/1989	Gawargy		
	16.	CI	RE 30,111	10/1979	Blood, Jr.		
	17.	7	5,887,059	3/1999	Xie et al		
	18.	4	6,577,114	6/10/2003	Roo, Pierte		

Examiner:

Date Considered:

(1°/0)

EXAMINER: Please initial in considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•

DE 8 3/27/09

200) 307/106

ORM PTO 1449 MODIFIED LS. PATENT AND TRADEM	ARK OFFICE	ATTORNEY DO			APPLICATION NO. Unassigned3		
				1411 0000		PLICANT	
IST OF RE	FERENCES CITED B	Y APPLICAN	T			SUTARDJA	
ATE SURMITTED T	O USPTO: July 12, 2005	FILING D			OUP		
				07/12/2	005	Unas	signed
J.S. PATENT D	OCCUMENTS				Τ		T
EXAMINER INITIALS	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT
61	2002/0136321	09/2002	CHAN			ļ	ļ
	2003/0002570	01/2003	CHAN				ļ
	2004/0005015	01/2004	CHAN				
	2004/0090981	05/2004	LIN, et al.				
	2004/0091071	05/2004	LIN, et al.				
	2004/0105504	06/2004	CHAN				
	2005/0025266	02/2005	CHAN				
	60/106,265	10/30/1998	CHAN				
	4,131,767	12/1978	WEINSTEI	N .			
	5,323,157	06/1994	LEDZIUS,	et al.			
	6,185,263	02/2001	CHAN				
	6,259,680	07/2001	BLACKWE	LL, et al.			
•	6,259,745	07/2001	CHAN				
	6,373,908	04/2002	CHAN				
	6,389,077	05/2002	CHAN	. •			
	6,411 / ,647	06/2002	CHAN				·
	6,509,857	01/2003	NAKAO				
	6,594,304	07/2003	CHAN				
	6,690,742	02/2004	CHAN				
9	6,744,831	06/2004	CHAN				·
			**************************************	, , , , , , , , , , , , , , , , , , ,			
					_		
				·····			
	100						
EXAMINER	1111		DATE CONSI	DERED //	20	7 .	

DEN 3/27/08

APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE Unassigned MP0088.IC3 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Sehat SUTARDJA GROUP FILING DATE DATE SUBMITTED TO USPTO: July 12, 2005 07/12/2005 Unassigned **U.S. PATENT DOCUMENTS** *EXAMINER SUBCLASS FILING DATE CLASS DOCUMENT NUMBER DATE NAME INITIALS 08/01 UEHARA, et al. 0 6,275,098 10VPT PO SHIH, et al. 6,288,604 08/02 **HUANG** 6,433,608 NAKAO 01/2003 6,509,857 KANG 6,882,216 04/05 12/02 HUANG, et al. 2002/0181601 FOREIGN PATENT DOCUMENTS EXAMINER TRANSLATION DOCUMENT NUMBER COUNTRY CLASS SUBCLASS DATE INITIALS OR ABSTRACT 4 EP 0 800 278 08/1997 EUROPE JP 57-48827 3/1982 JAPAN 7 JP 204527 8/1989 JAPAN OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.) Bertolaccini, Mario, et al., "A Precision Baseline Offset and Drift Corrector for Low-Frequency Applications, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, Vol. IM-34, No. 3, September, 1985, pp. 405-412. Everitt, James, et al., "A CMOS Transceiver for 10-Mb/s and 100-Mb/s Ethernet," IEEE JOURNAL OF a SOLID-STATE CIRCUITS, Vol. 33, No. 12, December 1998, pp. 2169-2177. Kelly, N. Patrick, et al., "WA 18.5 - A Mixed-Signal DFE/FFE Receiver for 100Base-TX Applications," ISSCC 2000/SESSION 18/WIRELINE COMMUNICATIONS/PAPER WA 18.5, 2000 IEEE International Sold-State Circuits Conference, pp. 310-311. Song, Bang-Sup, et al., "FP 12.1: NRZ Timing Recovery Technique for Band-Limited Channels," ISSCC 96/SESSION 12/SERIAL DATA COMMUNICATIONS/PAPER FP 12.1, 1996 IEEE International Solid State Circuits Conference pp. 194-196. LINEAR TECHNOLOGY, High Speed Modern Scrattons, InfoCard 20, Linear Technology Corporation. HINEAR TECHNOLOGY, LT1355/LT1356, Dual and Quad 12MHz, 400V/us Op Amps, Linear Technology Corporation, pp. 1-18:--LINEAR TECHNOLOGY, LT1353/LT1359, Dual and Quad 25MHz, 600V/us Op Amps, Linear Technology Corporation, pp. 1-12:--LINEAR TEC: HIOLOGY, LT1381 LT1382, Daal and Guzd 50MHz, 800V/as Op Amps, Linear Technology Corporation, pp. 1-12 LINEAR TECHNOLOGY, LT1364/LT1365, Dual and Quad 70MHz, 1000V/us Op Amps, Linear Technology Corporation, pp. 1-12:-LINEAR VECHINOLOGY, LT 1813/L'11814, Dual/Quad 3mA, 100MHz, 750V/us Operational Amplifiers, Linear Technology Corporation, pp. 1-16. EXAMINER DATE CONSIDERED Her is not station to be conformative with \$192P \$05; Draw than through ordinal for a conference and not confedered. Update copy of this form with next communication to applicant.



ATTORNEY DOCKET NO. APPLICATION NO. FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE Unassigned MP0088.IC3 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Sehat SUTARDJA GROUP **FILING DATE** DATE SUBMITTED TO USPTO: July 12, 2005 Unassigned 07/12/2005 **U.S. PATENT DOCUMENTS** *EXAMINER SUBCLASS **FILING DATE** NAME CLASS DOCUMENT NUMBER DATE INITIALS 3,973,089 8/3/1976 Puckett Weinstein 4,131,767 12/26/78 4,321,753 3/30/82 Fusari 4.535.206 8/13/85 Falconer 11/04/1986 4,621,356 Scipione 12 N/22/87 4,715,064 Claessen Dahlqvist 4,727,566 2/23/88 4,817,081 3/28/89 Wouda et al. 10/31/89 Gawargy, id. 4.878.244 4,888,762 12/19/89 Arai 4,894,820 1/16/90 Miyamoto 11/13/90 4,970,715 McMahan 4,993,045 2/12/91 Alfonso 5/21/91 Kokubo et al. 5,018,134 6/2/92 5,119,365 Warner et al. 9/15/92 5,148,427 Buttle et ai. 5,243,346 9/7/93 Inami 5,245,654 9/14/93 Wilkison et al. 5,248,956 9/28/93 Himes 5,253,249 10 12/93 Fitzgerald et al. 1/18/94 Latureil 5,280,526 1/25/94 Murphy et ai. 5,282,157 5,365,935 11/22/94 Righter et ai. 11/22/94 Kakushi et ai. 5.367.540 11/7/95 Smith 5,465,272 DATE CONSIDERED **EXAMINER** ation is in conformance with MPEP 6x/9; Uraw tine through citation if not in conformance and not foresidered frictude copy of this form with next communication to applicant.

DED 3AAA

36710H

ORM PTO 1449 MODIFIED)		ATTORNEY DOCKET NO.			APPLICATION NO.		
		MP0088.		ו ופפע	Unassigned PLICANT			
IST OF RE	FERENCES CITED BY	T .	Sehat SUTARDJA					
ATE SUBMITTED T	O USPTO: July 12, 2005		FILING DA			GROUP		
I.S. PATENT I	·			07/12/20	05		Unass	igned
EXAMINER					T	\Box	CUDO: 400	Su uso Dat
INITIALS	DOCUMENT NUMBER	DATE		AME .	CLAS	_	SUBCLASS	FILING DAT
21	6,163,579	12/19/2000	Harrington e	t al.				<u> </u>
1	4,621,172	11/04/1986	Kanemasa e	et al.				<u> </u>
	5,841,809	11/24/1988	Koizumi et a	i.				
	5,018,134	05/21/1991	Kobuku et a					
	5,280,526	01/18/1994	Laturell					·
	4,970,715	11/13/1990	McMahon					
	5,282,157	01/25/1994	Murphy et a					
	4,131,767	12/26/1978	Weinstein					
	5,245,654	09/14/1993	Wilkison et a	31.				
	4,817,081	03/28/1989	Wouda et al					
	5,887,059	03/23/1999	Xie et al.					
	6,462,688	10/08/2002	Sutardja					
	3,543,009	11/24/1970	Voelcker	* · · · · · · · · · · · · · · · · · · ·	П			
	3,297,951	01/10/1967	Biasbalg					
	4,071,842	01/31/1978	Tewksbury					
	4,309,673	01/05/1982	Norberg et a	d.			ŀ	
	4,408,190	10/04/1983	Nagano					
	4,464,545	08/07/1984	Werner					
	5,403,421 4,503,42	03/05/1985	Hareyama					
	4,527,126	07/02/1985	Petrich et ai					
	4,591,832	05/27/1986	Fling et ai.					
	4,605,826	08/12/1986	Kanemasa					
	4,626,803	12/02/1986	Holm					
	4,816,830	03/28/1989	Cooper		}			
81	4,868,571	09/19/1989	linamasu		11			
XAMINER	////		DATE CONSID	RED [[[2	707			

APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE Unassigned MP0088.IC3 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Sehat SUTARDJA GROUP FILING DATE DATE SUBMITTED TO USPTO: July 12, 2005 Unassigned 07/12/2005 **U.S. PATENT DOCUMENTS** *EXAMINER SUBCLASS FILING DATE CLASS DOCUMENT NUMBER NAME DATE INITIALS 10/05/1999 Jefferson et al. 5,963,069 11/09/1999 Steensgaard-Madsen 5,982,317 01/11/2000 6,014,048 Talaga et al. 03/14/2000 6,037,812 Gaudet 04/04/2000 6,047,346 Lau et al. 6,067,327 05/23/2000 Creigh et al. 6,094,082 07/25/2000 Gaudet 6,100,830 08/08/IU00 Dedic 6,137,328 (0 | N/24/2000 Sung 6,150,856 11/21/2000 Morzano 6,172,634 B1 01/09/2001 Leonowich et al. 6,201,490 B1 03/13/2001 Kawano et al. 6,215,429 B1 Fischer et al. 04/10/2001 6,236,345 B1 05/22/2001 Dagnachew et al. 6,249,249 B1 06/19/2001 Obayashi et al. 6,259,745 B1 07/10/2001 Chan 6,271,782 B1 08/07/2001 Steensgaard-Madsen 6,289,068 B1 09/11/2001 Hassoun et al. 6.313.775 B1 11/06/2001 Lindfors et al. 6,333,959 B1 12/25/2001 Lai et al. 6,339,390 B1 01/15/2003 Velazquez et al. 6,340,940 B1 01/22/2002 Meianson 6,351,229 B1 02/26/2002 Wang .6,373,417 B1 04/16/2002 iMelanson 6,385,442/B1 05/07/2002 vu et al. EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference consideres/ nce with AUPEP 61%. Draw line th bugh creation of not to concluminate and not considered, in fluide copy of this form with next communication to applicant.

DEXPINE

RM PTO 1449 MODIFIE S. PATENT AND TRADE	D MARK OFFICE		RNEY DOCKET NO		TION NO.		
				PPLICANT	Unassigned		
IST OF RE	FERENCES CITED BY	APPLICAN		Sehat	SUTARDJA		
NATE SUBMITTED TO USPTO: July 12, 2005				FILING DATE		GROUP	
			7/12/2005	Unas	Unassigned		
*EXAMINER INITIALS DOCUMENT NUMBER DATE			NAME	CLASS	SUBCLASS	FILING DATE	
21	6,421,377 B1	07/16/2002	Langberg et al.	1	1		
-	6,441,761 B1	08/27/2002	Visvanathan				
	6,476,749 B1	11/05/2002	Yeap et al.				
	6,492,922 B1	12/10/2002	New				
	6,509,857 B1	01/21/2003	Nakao				
	6,531,973 B2	03/11/2003	Brooks et al.				
	6,539,072 B1	03/25/2003	Donnelly et al.				
	6,570,931 B1	05/27/2003	Song				
	6,714,825 B1	03/30/2004	Tanaka				
	6,816,097 B2	11/09/2004	Brooks et al.				
	6,844,837 B1	01/18/2055	Sutaroja et al.				
	2002-0061087 A1	05/23/2002	Williams				
	2002-0084857 A1	07/04/2002	Kim				
	2004-0141569 A1	07/22/2004	Agazzi				
	5,243,346	09/07/1993	Inami			·	
	5,267,269	11/30/1993	Shih et al.				
	6,154,784	11/28/2000	t.iu				
	6,163,283	12/19/2000	Schofield				
	6,163,289	12/19/2000	Ginetti				
	6, 185,263 B1	02/06/2001	Chan				
	ja, 191,719 B1	02/20/2011	Bult et al.				
	6,249,164 B1	06/19/2001	Cranford Jr. et al.				
	6,259,745 B1	07/10/2001	Chan				
	0,259,012 B16,295,012	09/25/2001	Greig				
9	6,037,499 51	10/23/2501	Litfin et ei.				
EXAMINER	CAMAR		DATE CONSIDERED	11/2/07	•		

DEY 31271109

DRM PTO 1449 MODIFIED S. PATENT AND TRADES		ATTORNEY DOCKET NO.		APPLICATION NO.			
				MP0088.1C3		Unassigned LICANT	
IST OF RE	FERENCES CITED BY	APPLICAN	T			UTARDJA	
DATE SUBMITTED TO USPTO: July 12, 2005 U.S. PATENT DOCUMENTS				FILING DATE 07/12/2005		GROUP Unassigned	
INITIALS	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE
81	6,346,899 B1	02/12/2002	Hadidi		1	ŗ	
	6,369,734 B2	04/09/2002	Volk				
	6,389,077 B1	05/14/2002	Chan				
	6,501,402 B2	12/31/2902	Boxho				
	6,509,854 B1	01/21/2003	Morita et al.				
	5,949,362	09/07/1999	Tesche et a	l.			
	5,379,147 5,375,147	12/20/1994	Awata et al.				
_	5,790,060	08/04/1998	Tesche				
	60/106,265	10/30/1998	Chan				
	60/107,105	11/04/1598	Chan				
	60/107,702	11/09/1998	Chan				
	60/108,001	11/11/1938	Chan			,	
	6,563,870	05/13/2003	Schenk				
	6,583,742	06/24/2003	Hossak				
	6,608,743	08/19/2003	Suzuki				
	(6,332,004	12/18/2003	Chan				
	6,690,742	02/10/2004	Chan				
	5,164,725	11/17/1642	Long				
0	6.259,745	07/10/2001	Chan			7	
		1)				
		The second second second second					
		1	1711 247 171 111 1111 1111				
	61		744111				
EXAMINER	1/1	- 2.7 - 27 mil 65 mp 2° 46 2 5 ' 60 Million	DATE CONSID	ERED 11/	2/057	,	

2590

ATTORNEY DOCKET NO. APPLICATION NO. FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE MP0039.C1 10/786,010 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Pierte ROO FILING DATE GROUP DATE SUBMITTED TO USPTO: July 25, 2005 Unknown 02/26/2004 U.S. PATENT DOCUMENTS *EXAMINER CLASS SUBCLASS FILING DATE DOCUMENT NUMBER NAME DATE INITIALS 5,254,994 10/19/1993 Takakura et al. 5,585,802 12/17/1996 Cabler et al. 5,821,892 10/13/1998 Smith 3,500,215 03/10/1970 Leuthold et al. 11/27/1970 Leuthold et al. 3,521,170 Puckette 3,793,589 02/19/1974 4,393,370 07/12/1993 Hareyama 6,478,476 B26,476,746 11/05/2002 Viswanathan Pfeifer 4,947,171 08/07/1990 Saif et al. 6,309,077 B1 10/30/2001 6,594,304 82 07/15/2003 Chan 6,411,647 B1 Chan 06/25/2002 6,744,931 B2 06/01/2004 Komiya at at. 6,373,908 B2 04/16/2002 Chan 5,153,450 10/05/1992 Ruetz McFarland 5,572,159 11/05/1996 6,535,987 B1 03/18/2003 Ferrant Wilcox et al. 6,633,178 B2 10/14/2003 , **EXAMINER** DATE CONSIDERED factors or not citation is in combination as with NIPEP COS, the with on bugh relation is indicated and not considered. In their copy of this form with next communication to expide and SHEET 2 OF 2

DED 3127106

(Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.		
MP0039.C1	10/786,010		
APPLICANT			
Roo, Pierte			
FILING DATE	GROUP		
February 26, 2004	2682		

U.S. P	ATENT DO	CUMENTS				
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	7	4,112,253	9/1978	Wilhelm		
2.	1	4,152,541	5/1979	Yuen		
3.		4,393,370	7/ 1023 1983	Hareyama		
4.		5,388,092	2/1995	Koyama ei ai		
5.		5,666,354	9/1997	Cecchi et al		
6.		5,796,725	8/1998	Muraoka		
7.		5,822,426	10/1998	Rasmus et al		
8.		5,825,819	10/1998	Cogburn		
9.	3	5,864,587	1/1999	Hunt		
40		6,201,3211		inamatso et al		
11		6,744,931		Komiya si al		
12.	9	&x33,532 B16,406,03	³ 6/2002	Lye et al		
13-		6,576,746 B2	Now Fortiers on a party	McBride et al		
14.	21	4,535,206	8/1985	Falcone:		
15.		4,878,244	10/1989	Gaivergy		
16.	·	RE 30,111	10/1979	Blood, Jr.		
17.		5,887,059	3/1979	Yie et al		
18.	01	6,577,114	8/15/2003	Ros, Piarte		

PHD 3/27/08

DED 3/27/08

Examiner:

Date Considered:

EXAMINER: Please initial in gration considered, vinether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not confidered, include copy of the form with next correspond to applicant.